| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004  |  |   |  |  |  |                               |              |                     | Application or Docket Number 10/590920 |                  |                     |                        |
|---|--|---|--|--|--|-------------------------------|--------------|---------------------|--|------------------|---------------------|------------------------|
|   |  | CLAIMS A                                  | (Column 1)   |  | (Column 2)                             |                               |              | SMALL ENT           | TITY                                   | OR               | OTHER<br>SMALL E    |                        |
| U.S.  | NATIONAL S                                 | STAGE FEES                                |  |  |  |                               | ]            | RATE                | FEE                                    | ]                | RATE                | FEE                    |
| BASIC FEE   |  |   | SMALL ENT.   | SMALL ENT. = \$ 150                                |  | E ENT. = \$ 300               | 1            | BASIC FEE           |  | OR               | BASIC FEE           | 2/1                    |
| EXAMINATION FEE   |  |   |  | Satisfies PCT Article 33(1)-<br>(4) = \$50 / \$100 |  | her situations = 100 / \$ 200 |              | EXAM. FEE           |  | 1                | EXAM. FEE           | 200                    |
| SEARCH FEE  |  |   | U.S. is ISA = \$ 50 / \$ 100<br>ALL other countries =<br>\$ 200 / \$ 400 |  | ALL other situations = \$ 250 / \$ 500 |                               |              | SEARCH FEE          |  |                  | SEARCH FEE          | 400                    |
| FEE FOR EXTRA SPEC. PGS.  |  |   | minus 100 =  |  | / 50 =                                 |                               |              | X \$ 125 =          |  |                  | X \$ 250 =          |                        |
| TOTAL CHARGEABLE CLAIMS   |  |   | ( minus 20 =   |  | * 6                                    |                               |              | X \$ 25 =           |  | OR               | X \$ 50 =           | (3)1)                  |
| INDEPENDENT CLAIMS  |  |   | minus 3 =  |  | . 7                                    |                               |              | X \$ 100 =          |  | or               | X \$ 200 =          | 200                    |
| MULTIPLE DEPENDENT CLAIM PRE  |  |   | ESENT  |  |  |                               |              | + \$ 180 =          |  | OR               | + \$ 360 =          |                        |
| * If  | the difference                             | in column 1 is                            | , enter "C   | o" in co   | lumn 2                                 | - 1                           | TOTAL        |                     | OR                                     | TOTAL            | 15/Y)               |                        |
|   | · ·-                                       | (Column 1)                                | AMENDED - PART II  (Column 2) (Column 3)    HIGHEST                      |  |  |                               | SMALL ENTITY |                     | OR                                     | OTHER<br>SMALL E |                     |                        |
| AMENDMENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | NUM<br>PREVIC<br>PAID                              | BER<br>DUSLY                           | PRESENT<br>EXTRA              |              | RATE                | ADDI-<br>TIONAL<br>FEE                 |                  | RATE .              | ADDI-<br>TIONAL<br>FEE |
|   | Total                                      | *   | Minus  | **   |  | =                             |              | X \$ 25 =           |  | OR               | X \$ 50 =           |                        |
|   | Independent                                | *   | Minus  | ***  |  | =                             |              | X \$ 100 =          |  | OR               | X \$ 200 =          |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT   |   |  |  | CLAIM                                  |                               |              | + \$ 180 =          |  | OR               | + \$ 360 =          |                        |
|   |  |   |  |  |  |                               |              | TOTAL ADDIT.<br>FFF |  | OR               | TOTAL ADDIT.<br>FFF |                        |
|   |  | (Column 1)                                |  | (Colur   | nn 2)                                  | (Column 3)                    |              |                     |  |                  |                     |                        |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGH<br>NUMI<br>PREVIO<br>PAID                     | EST<br>BER<br>OUSLY                    | PRESENT<br>EXTRA              |              | RATE                | ADDI-<br>TIONAL<br>FEE                 |                  | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total                                      | *   | Minus  | **   |  | =                             |              | X \$ 25 =           |  | OR               | X \$ 50 =           |                        |
|   | Independent                                | *   | Minus  | ***  |  | =                             |              | X \$ 100 =          |  | OR               | X \$ 200 =          |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT ( |   |  |  | CLAIM                                  |                               |              | + \$ 180 =          |  | OR               | + \$ 360 =          |                        |
|   |  |   |  |  |  |                               |              | TOTAL ADDIT.<br>FFF |  | OR               | TOTAL ADDIT.<br>FFF |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20",  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |  |  |  |                               |              |                     |  |                  |                     |                        |